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[Primary Antibody]

Rabbit Anti-VPAC1 antibody

Catalog Number: SLM-60293R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	F3A6
Target:	VPAC1
Purification:	Affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat)
Subcellular Location:	cytoplasmic
Background:	VPAC1 is a receptor for vasoactive intestinal peptide, a small neuropeptide involved in regulating smooth muscle relaxation, water and ion flux in lung and intestinal epithelia, promoting neuronal growth and survival, and regulating immune function. The activity of VPAC1 is regulated by G proteins; VPAC1 interacts with citrulline nucleotide-binding protein-associated membrane receptors and activates adenylate cyclase.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.